

QLA-18000-36000-24-55

18~36GHz, 24dB, 5.5dB

Features:

- * Broad Band
- * Low Noise

Applications:

- * Wireless
- * Receiver
- * Laboratory Test
- * Radar

Electrical

Frequency:	18~36GHz
Gain:	24dB min.
Gain Flatness:	±2.5dB typ.
Output Power (P1dB):	+18dBm min.
Output Power (Psat):	+22dBm typ.
Noise Figure:	5.5dB max.
VSWR:	1.6 typ.
Voltage:	+12V DC typ.
Current:	280mA typ.
Impedance:	50Ω

Absolute Maximum Ratings*1

RF Input Power: +5dBm typ.

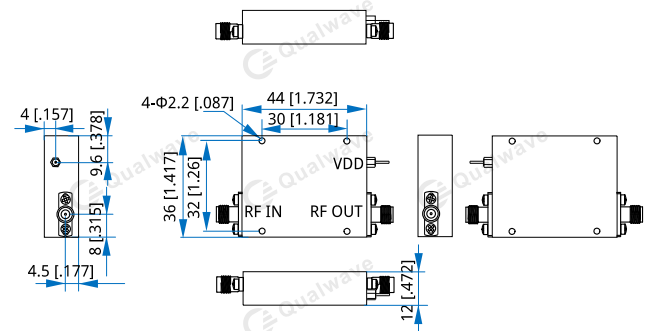
[1] Permanent damage may occur if any of these limits are exceeded.

Mechanical

Size*2:	44*36*12mm 1.732*1.417*0.472in
RF Connectors:	2.92mm Female
Mounting:	4-Φ2.2mm through-hole

[2] Exclude connectors.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.